

**ABSTRACT**

Disclosed is a printing method employing a planographic printing plate material capable of being developed on a printing press, the method comprising the step of imagewise exposing a planographic printing plate material comprising a support, and provided thereon, an image formation layer containing hydrophobic precursor particles, developing the exposed planographic printing plate material with dampening water and/or printing ink to obtain a printing plate, the dampening water being re-circulated for re-use and filtered with a filter during re-circulation, and carrying out printing employing the resulting printing plate.